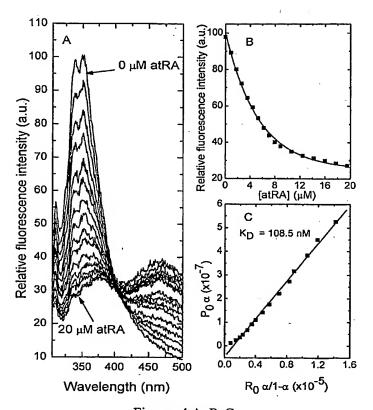
Figure 1

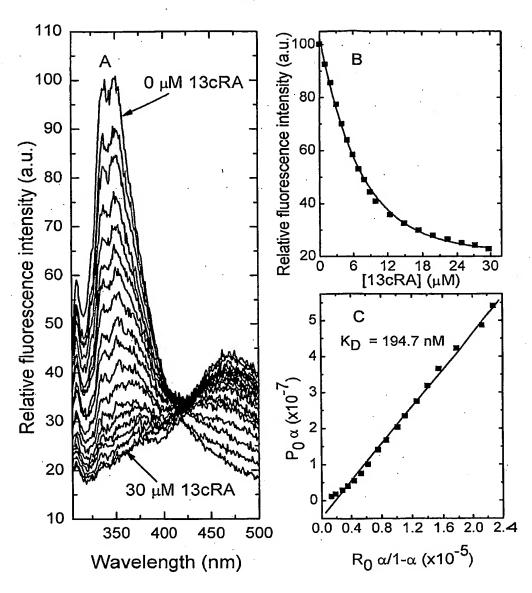
Figure 2

## tRP=all-trans-retinyl palmitate

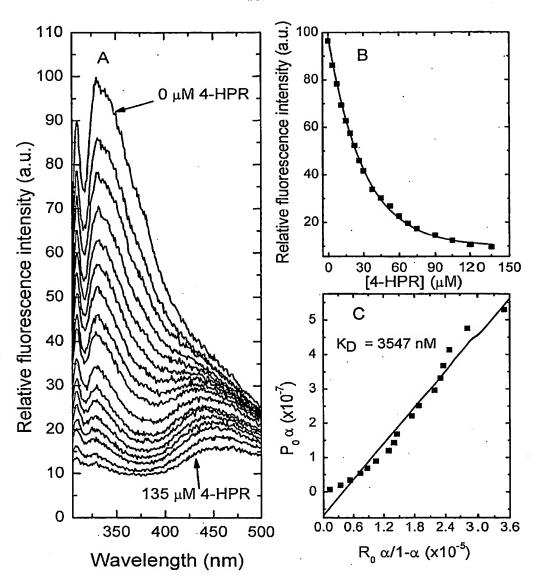
Figure 3



Figures 4 A, B, C



Figures 5 A, B, C



Figures 6 A, B, C

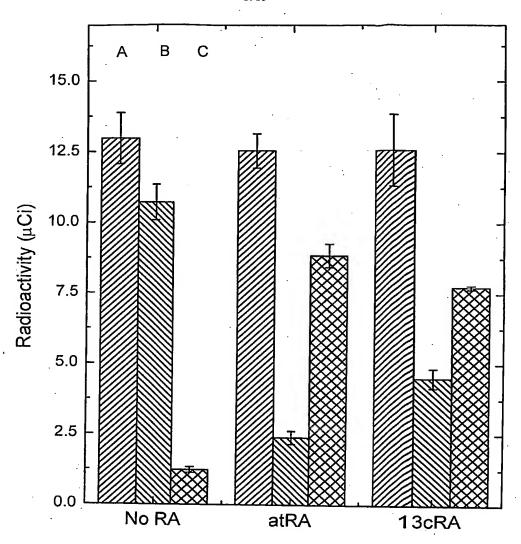


Figure 7

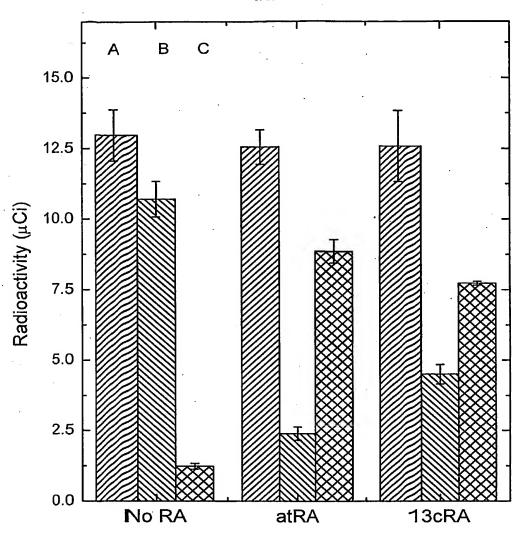
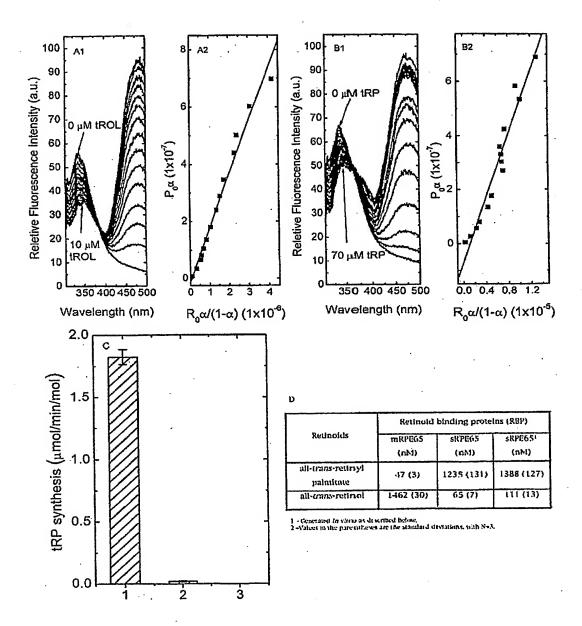
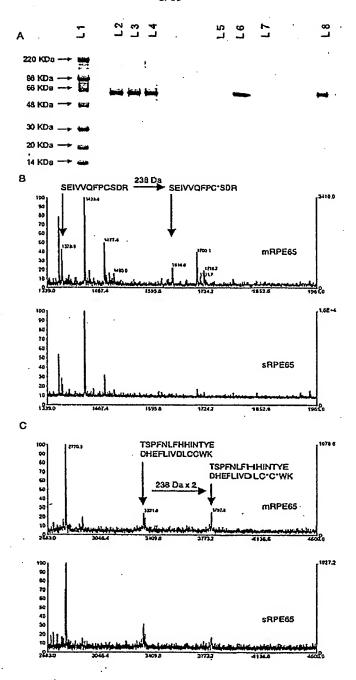


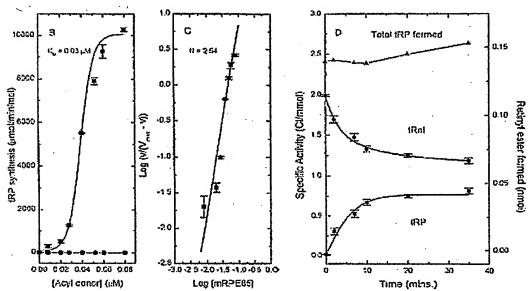
Figure 8



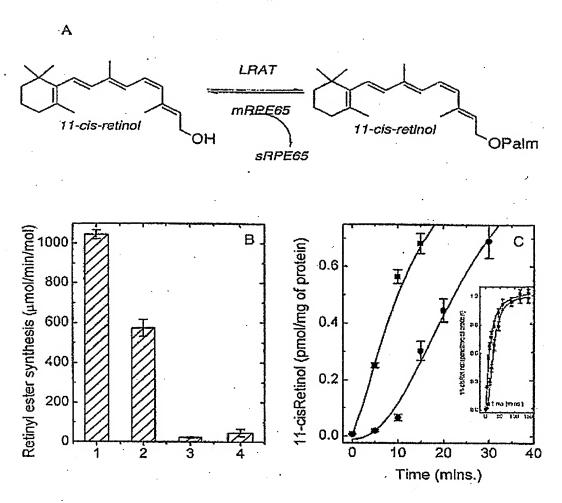
Figures 9 A1, A2, B1, B2, C, D



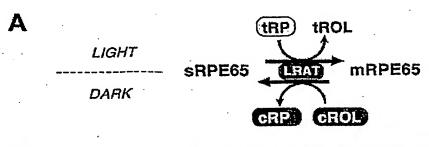
Figures 10 A, B, C

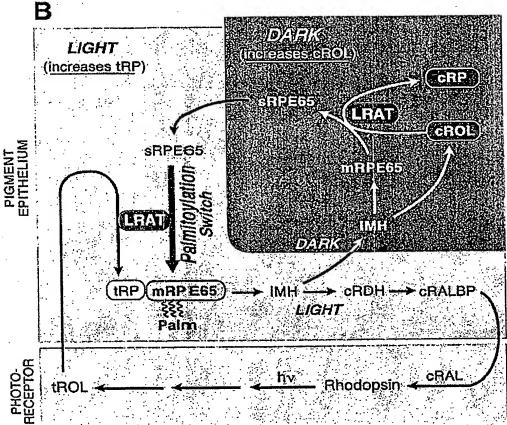


Figures 11 A, B, C, D

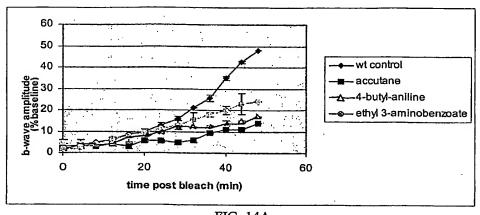


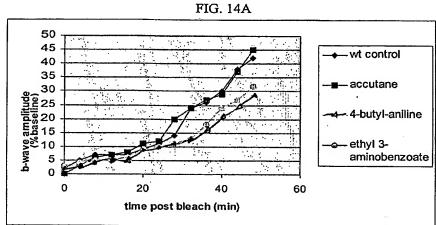
Figures 12 A, B, C





Figures 13 A, B





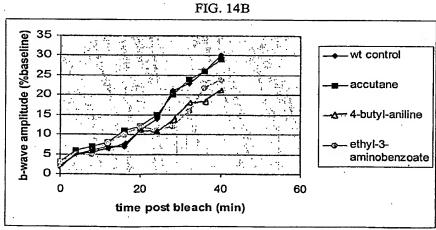
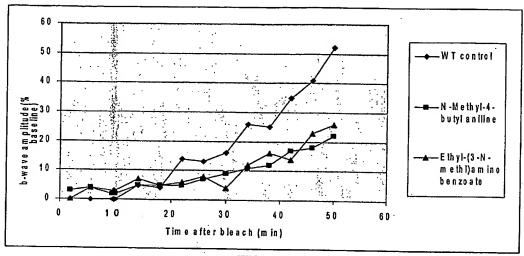
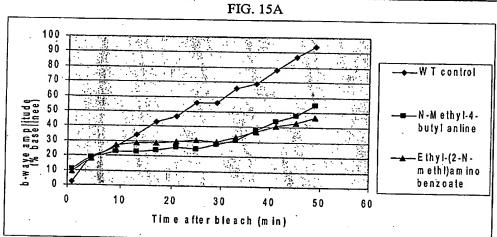
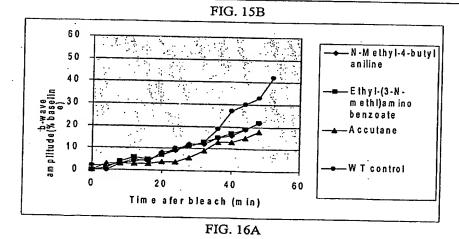
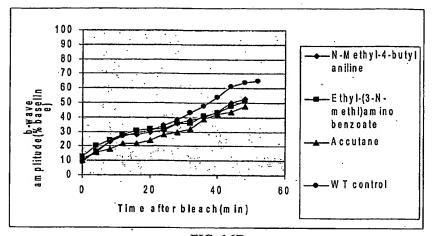


FIG. 14C









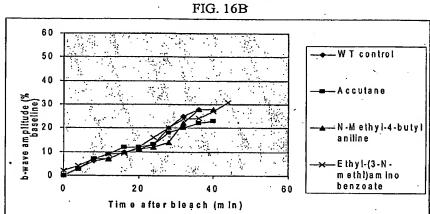


FIG. 17A

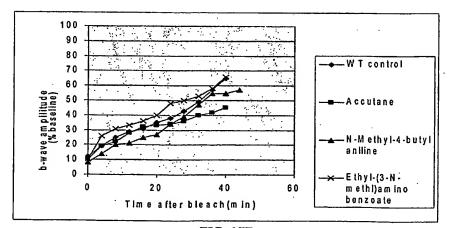
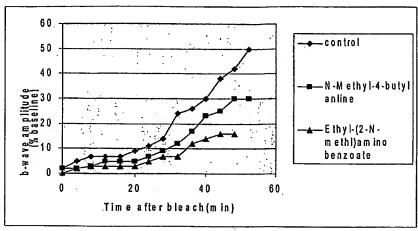
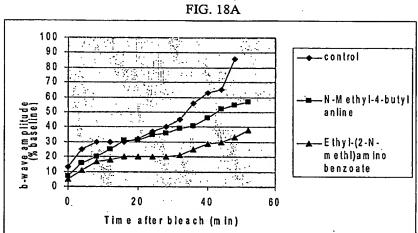


FIG. 17B





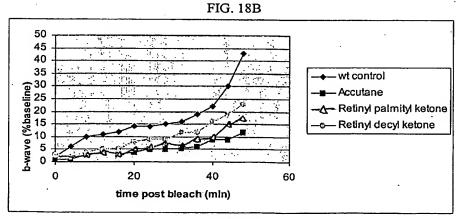
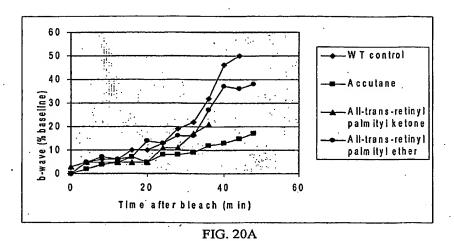
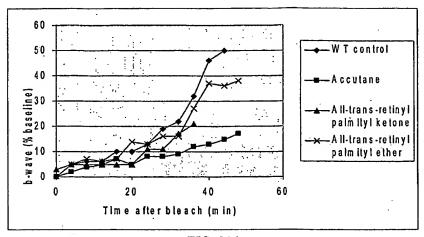


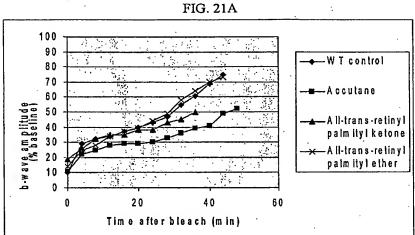
FIG. 19





Tim e after bleach (min)





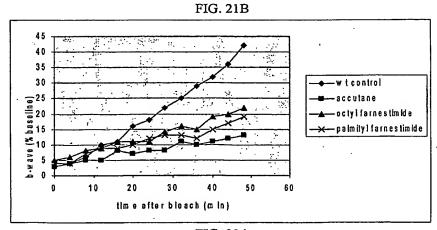


FIG. 22A

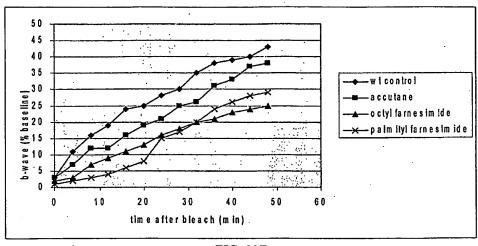
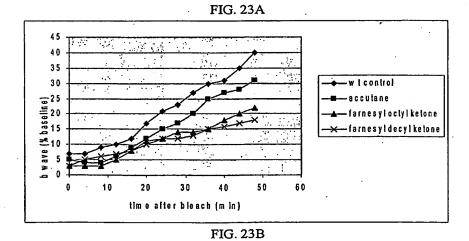


FIG. 22B

40
35
30
25
25
26
27
28
20
20
40
40
60

time after bleach (min)



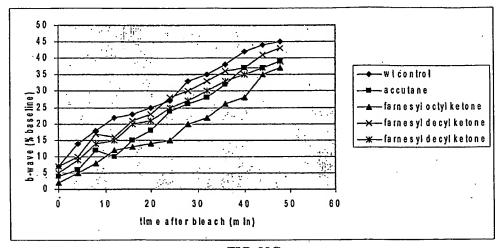


FIG. 23C

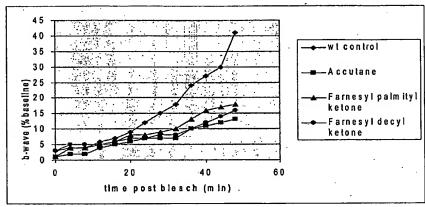


FIG. 24

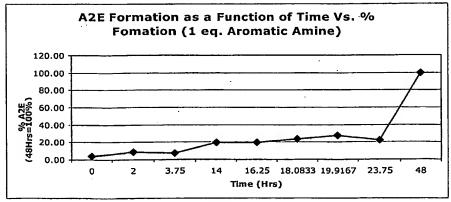


FIG. 25